

## Drug Discovery

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### Centrifuges

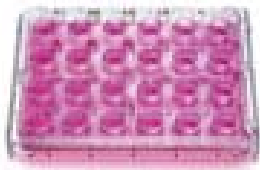
The APD class of centrifuges incorporates an automatic piston to totally discharge the solid phase from the centrifuge bowl as a dry-paste that can be easily transferred or reconstituted for further processing. Combining low-shear flow-path features and rotational speeds from 0–20,000 x G, the APD centrifuge is designed to address the needs of laboratories through industrial separation processes. APD separation systems offer validated CIP/SIP systems, thermal control, full vacuum operation, and PLC controls for processing flexibility.



#### *Celeros*

[www.celeros-separations.com](http://www.celeros-separations.com)

### Cell Culture Plates & Inserts



New 24-well plate and single-well inserts for cell culture assays are optimized to support suspension and adherent cell growth and differentiation. Both platforms incorporate track-etched thin film membranes for monolayer formation, microscopically transparent membranes for cell visualization, and fluorescent-compatible plastics and membranes. The plates are automation compatible and reduce the risk of monolayer contamination with "footed" membrane plates that remain elevated when disassembled from the feeder tray and raised-well edges for better tape seating. The hanging Millicell cell culture inserts are available in 6, 12 and 24-well sizes.

#### *Millipore*

[www.millipore.com](http://www.millipore.com)

### Tissue Culture

The Iwaki® branded tissue culture range is extended with a novel scaffold for three dimensional cell cultures. The new Iwaki thin gel membrane comprises a uniform, 20-µm transparent collagen membrane attached to a nylon ring to maintain structure. Permeability enables observation of indirect cell-cell interactions across the membrane and the enhanced gel strength enables easy handling. It solves the turbidity and softness problems often associated with traditional collagen gels, enabling anchorage-dependent cells to be cultured on both sides of the membrane.

#### *Barloworld Scientific*

[www.barloworld-scientific.com](http://www.barloworld-scientific.com)

All descriptions and product claims are as supplied by the submitting companies. Listing does not imply endorsement by GEN.